

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to the applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

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3. Authorization for this examiner's amendment was given in a telephone interview with Mr. John Biernacki on 6/12/2008.

4. The application has been amended as follows:
 - (i) Canceled claims 19-22
 - (ii) Replace claim 23 as the following:

23. A processor-implemented method for handling thread requests in a disparate computer environment, wherein the disparate computer environment arises because the threads requesting services are preemptively scheduled entities

whereas service agents servicing the requests are cooperatively scheduled entities, wherein the threads requesting services are preemptively scheduled entities because processing of the threads requesting services can be temporarily interrupted, said method comprising:

acquiring a dispatch lock by the requesting threads to allow a thread to gain access to a dispatch section one at a time;

using a service pool lock to synchronize one of the requesting threads, that has gained access to the dispatch section, with a service agent;

wherein the dispatch lock and the service pool lock are nested relative to each other such that the service pool lock is acquired while holding the dispatch lock in order to synchronize the service agent with the requesting thread that has gained access to the dispatch section;

wherein, after the requesting thread releases the dispatch lock and the service pool lock, the service agent handles the request of the requesting thread.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to MengYao Zhe whose telephone number is 571-272-6946. The examiner can normally be reached on Monday Through Friday, 7:30 - 5:00 EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Meng-Ai An can be reached on 571-272-3756. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Meng-Ai An/

Supervisory Patent Examiner, Art Unit 2195